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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/045,926	01/09/2002	Wayne A. Downer	BEA920010030US1	3046
23441	7590	05/24/2004	EXAMINER	
LAW OFFICES OF MICHAEL DRYJA 704 228TH AVENUE NE PMB 694 SAMMAMISH, WA 98074			TAT, BINH C	
			ART UNIT	PAPER NUMBER
			2825	
DATE MAILED: 05/24/2004				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

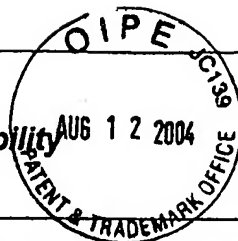
The Patent Term Adjustment to date is 241 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 241 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

Notice of Allowability



Application No.

10/045,926

Examiner

Binh C. Tat

Applicant(s)

DOWNER ET AL.

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pm

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment on 02/09/04.
2. ☒ The allowed claim(s) is/are 1-17, 19, 20 and 22.
3. ☒ The drawings filed on 09 January 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael Dryja on 05/14/04.

The application has been amended as follow:

Claim 1 line 17 after "partition identifier", insert: --, wherein the masterless manner uses the physical port identifiers, the logical port identifiers, and the partition identifiers of the plurality of building blocks by each of the plurality of building blocks at least one of selectively sending to and receiving from other of the plurality of building blocks the physical port identifiers, the logical port identifiers, and the partition identifiers of the plurality of building blocks--.

Claim 14 line 9 after "building blocks", insert: --, wherein the masterless manner uses the physical port identifiers, the logical port identifiers, and the partition identifiers of the plurality of building blocks by each of the plurality of building blocks at least one of selectively sending to and receiving from other of the plurality of building blocks the physical port identifiers, the logical port identifiers, and the partition identifiers of the plurality of building blocks--.

Claim 15 line 1 change "claim 12" to --claim 14--.

Claim 16 line 1 change "claim 12" to --claim 14--.

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Claim 17 line 1 change "claim 12" to -claim 14--.

Claim 18 has been canceled.

Claim 19 line 8 after "the platform", insert: -, wherein the masterless manner uses the physical port identifiers, the logical port identifiers, and the partition identifiers of the plurality of building blocks by each of the plurality of building blocks at least one of selectively sending to and receiving from other of the plurality of building blocks the physical port identifiers, the logical port identifiers, and the partition identifiers of the plurality of building blocks--.

Claim 20 line 1 change "claim 17" to -claim 19--.

Claim 21 has been canceled.

Claim 22 line 1 change "claim 17" to -claim 19--.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

2. Claims 1-17, 19-20, and 22 are allowed because the prior art does not teach or suggest a method for binding a building block of a platform to a partition in a masterless manner comprising: sending to other building blocks of the platform a first physical port identifier indicating a physical location of the building block in the platform; sending to the other building blocks a first partition identifier indicating the partition of the building block; receiving from the other building blocks second physical port identifiers and second partition identifiers; sending the first physical port identifier and the second physical port identifiers of a subset of the other building blocks to the subset, the second partition identifiers of the subset equal to the first partition identifier; receiving the first physical port identifier and the second physical port identifiers of the subset of the other building blocks from each other building block of the subset;

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sending to the subset of the other building blocks a first logical port identifier indicating a logical location of the building block in the partition indicated by the first partition identifier; receiving from the subset of the other building blocks second logical port identifiers; and, joining the partition indicated by the first partition identifier.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Binh Tat whose telephone number is (571) 272-1908. The examiner can normally be reached on Monday to Friday from 8:30am to 5:00pm.

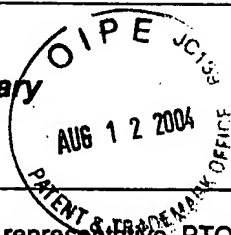
5. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1782.

Tat Binh

Patent Examiner

May 15, 2004


VUTHE SIEK
PRIMARY EXAMINER

Interview Summary

Application No.

10/045,926

Applicant(s)

DOWNER ET AL.

Examiner

Binh C. Tat

Art Unit

2825

All participants (applicant, applicant's representative, PTO personnel):

(1) Binh C. Tat. (3) _____(2) Michael A. Dryja (Reg. No. 39,662). (4) _____Date of Interview: 14 May 2004.Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: _____Claim(s) discussed: 1, 14-22.

Identification of prior art discussed: _____

Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: claims 1, 14-17, 19, 20 and 22 have been amended as recited in examiner's amendment. claims 18 and 21 have been cancel as recited in examiner's amendment.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required